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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/735,156	12/12/2003	Bertrand Lion	LOREAL 3.0-002; OA02420/U	3506	
530	7590 10/23/2006	EXAMINER		INER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK			ROGERS, JAMES WILLIAM		
	AVENUE WEST		ART UNIT	PAPER NUMBER	
WESTFIELI		•	1618		
•			DATE MAILED: 10/23/200	DATE MAILED: 10/23/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)				
Office Action Summary		10/735,156	LION, BERTRAND				
		Examiner	Art Unit				
		James W. Rogers, Ph.D.	1618				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
WHIC - Exten after - If NO - Failur Any n	ORTENED STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DAISIONS of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	l. ely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status							
1)⊠	Responsive to communication(s) filed on $\underline{11 \text{ Se}}$	eptember 2006.					
, <del></del>	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.						
′—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims						
4)🖂	4) Claim(s) 1,3,4 and 10-22 is/are pending in the application.						
•	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.							
	6)⊠ Claim(s) <u>1,3,4 and 10-22</u> is/are rejected.						
•	Claim(s) is/are objected to.						
8)[_]	Claim(s) are subject to restriction and/or	r election requirement.					
Applicati	on Papers						
9) 🗆 .	The specification is objected to by the Examine	r.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) 🔲	The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority u	ınder 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.							
<ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> </ol>							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachmen	t(s)						
	e of References Cited (PTO-892)	4) Interview Summary Paper No(s)/Mail Da					
3) 🛛 Inform	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date <i>09/11/2006</i> .	5) Notice of Informal P					

## **DETAILED ACTION**

The amendment to the claims filed 09/11/2006 has been entered. In the response the applicant stated that claims 5-9 and 23-27 are allowable because no rejection was made on these claims. The examiner will call to the attention to the applicant that claims 5-9 and 23-27 were cancelled as being related to non-elected material, please see election restriction filed 04/18/2006 and applicants response to election restriction filed 05/12/2006 in which applicants clearly elected group I claims 1-4 and 10-22, therefore claims 5-9 and 23-27 are not allowable. Any rejection from the previous office action dated 06/08/2006 not addressed herein have been withdrawn.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1,3-4 and 10-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sebag et al. (US 6,403,106 B1), for the reasons set forth in the office action mailed 04/06/2006

Claims 1,3-4 and 10-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mougin et al. (US 6,113,882), for the reasons set forth in the office action mailed 04/06/2006.

Applicant's arguments filed 09/11/2006 have been fully considered but they are not persuasive.

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Applicant asserts that as amended the prior arts (Sebag and Mougin) solvents (C<sub>1</sub>-C<sub>4</sub> alcohols and water) would not have the same global solubility parameter according to the Hansen solubility space expressed in newly amended claim 1.

The relevance of this assertion is unclear. The examiner upon reviewing the data included by the applicants (CRC Handbook or Solubility Parameters and other Cohesion Parameters, pages 153-157) acknowledges that C<sub>1</sub>-C<sub>4</sub> alcohols and water would not meet this limitation. However as stated in the previous office action dated 06/08/2006 both Sebag and Mougin disclose several adjuvants such as fatty oils (including vegetable oil) that would have the above solubility parameter as disclosed within applicants own specification, therefore the limitation is met by Sebag and Mougin.

## Conclusion

No claims are allowed at this time.

Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Rogers, Ph.D. whose telephone number is (571) 272-7838. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Hartley can be reached on (571) 271-0616. The fax phone number for the organization where this application or proceeding is assigned is 572-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MICHAEL G. HARTLEY SUPERVISORY PATENT EXAMINER